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**FACSIMILE TRANSMISSION COVER SHEET**

**Date:** October 28, 2004

**To:** United States Patent and Trademark Office  
Examiner: Ginette Peralta; Art Unit: 2814

**Fax:** (703) 872-9306

**Re:** **Application Serial No.: 09/686,323**  
Filing Date: 10/9/2000; First Named Inventor: Zhao, Bin  
Attorney Docket No.: 02SPE118P-DIV

**From:** Farjami & Farjami LLP

**Number of pages including the cover sheet:** 13

**Message:**

Enclosed please find the Response to Final Office Action dated August 25, 2004.

Thank you.

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Attorney Docket No.: 02SPE118P-DIV

**AMENDMENT COVER SHEET**IN RE APPLICATION OF: Zhao, BinSERIAL NO.: 09/686,323 FILED: October 9, 2000FOR: Method of Fabricating an Interconnect Structure Employing Air Gaps Between Metal Lines and Between Metal Layers

Mail Stop AF  
 HONORABLE COMMISSIONER FOR PATENTS  
 P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.☐ The fee has been calculated as shown below:☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	110.00	55.00	\$
SECOND MONTH AFTER TIME PERIOD SET	430.00	215.00	\$
THIRD MONTH AFTER TIME PERIOD SET	980.00	490.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,530.00	765.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1	Column 2	Column 3			
	Number of Claims after Amendment	Number Previously Paid for	Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	25	MINUS **28	* = 0	x 18	x 9	\$
INDEPENDENT	2	MINUS ***3	* = 0	x 88	x 44	\$
First presentation of multiple dependent claim				+ 300	+ 150	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

- \* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.  
 \*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.  
 \*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

Attorney Docket No.: 02SPE118P-DIV

- ☐ Total fee for Supplemental Information Disclosure Statement \$
- ☐ Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date: 10/28/04By: [Signature]  
Michael Farjami, Reg. No. 38,135CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 703-872-9306 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

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10/28/2004

Signature

[Signature]

Name of Person Performing Facsimile Transmission

LESLIE L. LAM

Michael Farjami, Esq.  
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- ☐ TOTAL EXTENSION FEE \$ 0.00
- ☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

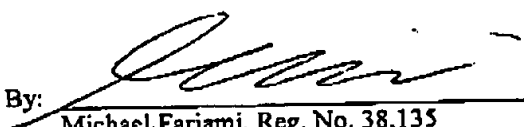
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Date: 10/28/2004Signature: Name of Person Performing Facsimile Transmission: Wesley L. Lam

Michael Farjami, Esq.  
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Telephone: (949) 282-1000  
Facsimile: (949) 282-1002

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Attorney Docket No.: 02SPE118P-DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Zhao, Bin**

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Structure Employing Air Gaps Between  
Metal Lines and Between Metal Layers**

Art Unit: 2814

Examiner: Peralta, Ginette

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OCT 28 2004

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the *Final Office Action* dated August 25, 2004 in the above-referenced patent application. Please enter and consider the following amendments and remarks.